

## A NEW COMBINATION IN *CHIMAPHILA* (ERICACEAE)

LAURENCE J. DORR

Missouri Botanical Garden, P.O. Box 299  
St. Louis, MO 63166-0299, U.S.A.

Preparation of floristic treatments of the Pyroloideae (Ericaceae) that occur in the West Indies, Mexico, and Central America necessitates a new combination in *Chimaphila* from Hispaniola. Collections of *Chimaphila* from Hispaniola were first reported by Urban (1908) as *C. umbellata* (L.) W.P.G. Barton (cited as *Chimaphila umbellata* Nutt.), a wide-ranging and variable species that is found throughout temperate Europe and Asia, Japan, and North America from Canada to Central America. Blake (1914, 1917), emphasizing the smaller leaves, fewer teeth on the leaf margins, glabrous peduncles and pedicels, and glabrous filaments of the material from Hispaniola, described *C. domingensis* S.F. Blake. Comparing this taxon with the species of *Chimaphila* that occur in North America, *C. maculata* (L.) Pursh, *C. menziesii* (R. Br. ex G. Don) Sprengel, and *C. umbellata*, it is evident that *C. domingensis* is closely related to *C. umbellata*. Both taxa have oblanceolate or spatulate to elliptic leaves, teeth confined to the upper margins of the leaves, cuneate leaf bases, linear-subulate bracts, and 2-6-flowered, corymbose inflorescences. The relatively minor size and pubescence differences of *Chimaphila* in Hispaniola could easily have arisen as a consequence of isolation. In order to reflect what is assumed to be the shared evolutionary origin of *C. domingensis* and *C. umbellata* the following new combination is proposed.

*CHIMAPHILA UMBELLATA* (L.) W.P.G. Barton subsp. **domingensis** (S.F. Blake) Dorr, comb. et stat. nov. *Chimaphila domingensis* S.F. Blake, J. Bot. 52:169. 1914. TYPE: DOMINICAN REPUBLIC. Prope Constanza in Valle Nuevo, 2200 m alt., in pineto, Aug 1910, H. von Turckheim 3434 (HOLOTYPE: BM!, GH-photograph!; ISOTYPES: B†, G-2 sheets!, GH!, K!, MO!, NY!, US-microfiche!).

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### REFERENCES

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